

# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Thursday, October 21<sup>st</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness



## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

No Disturbances

No new tropical cyclones are expected during the next five days.

8:00 am EDT  
Thu Oct 21 2021

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
10/20/21	Initial Report of a Natural Gas Leak	Gregg County	N
10/20/21	Final Report of a Natural Gas Leak	Gregg County	Y
10/21/21	Preliminary Earthquake Report (M3.1)	Culberson	Y

## Informational Products Distributed by the State Operations Center

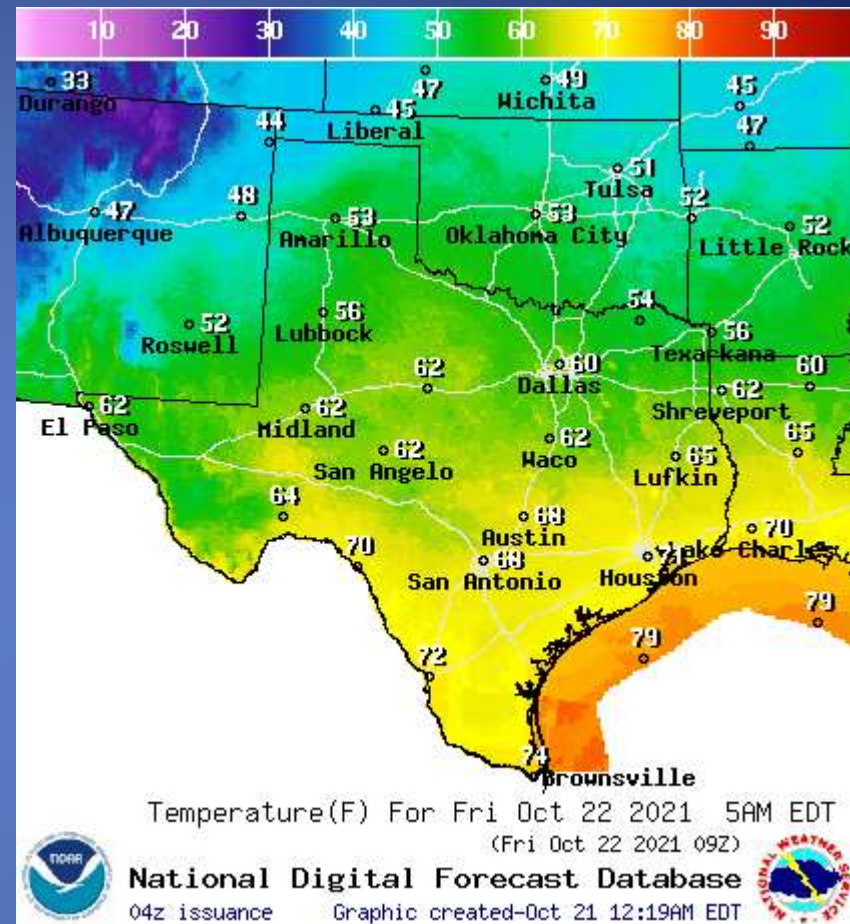
DATE	SUBJECT
10/21/21	Daily NWS Threat Brief for Thursday, October 21, 2021, for FEMA Region 6



# Weather Forecast

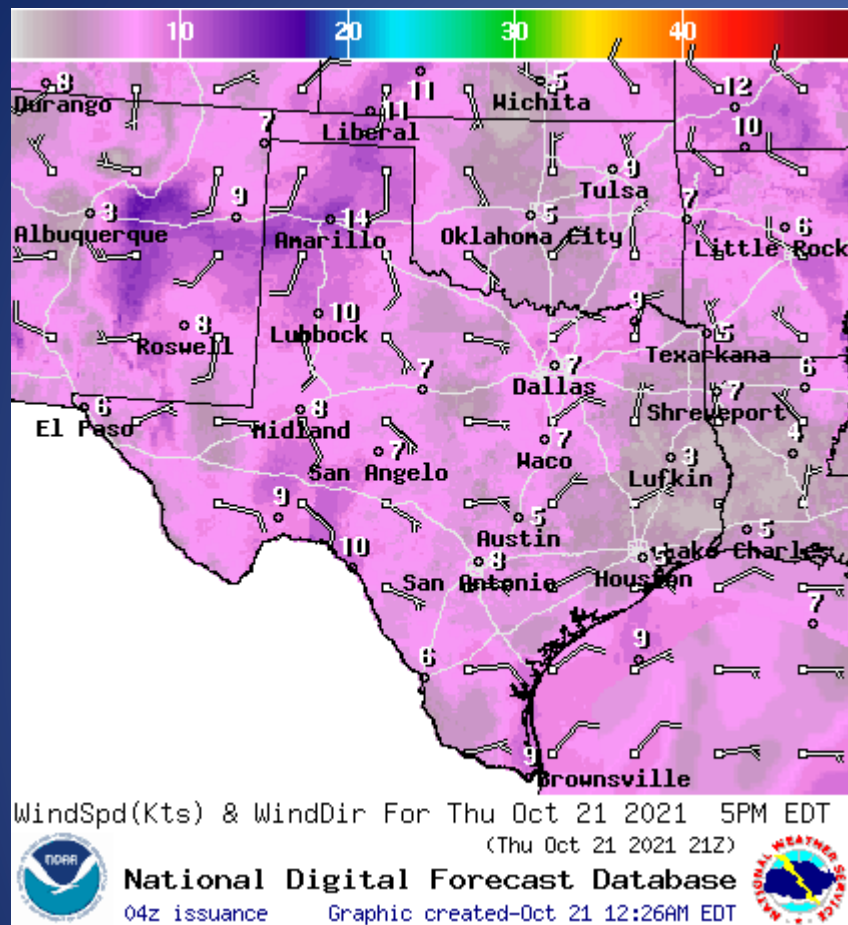


## Highs

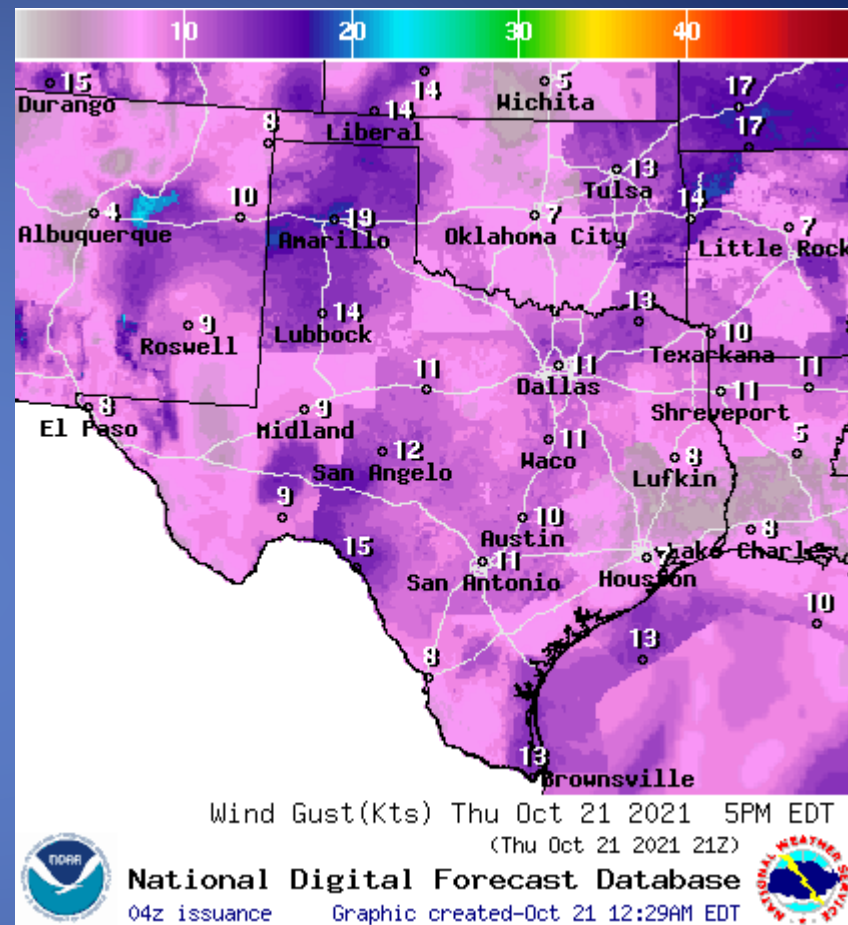


## Lows

# Weather Forecast



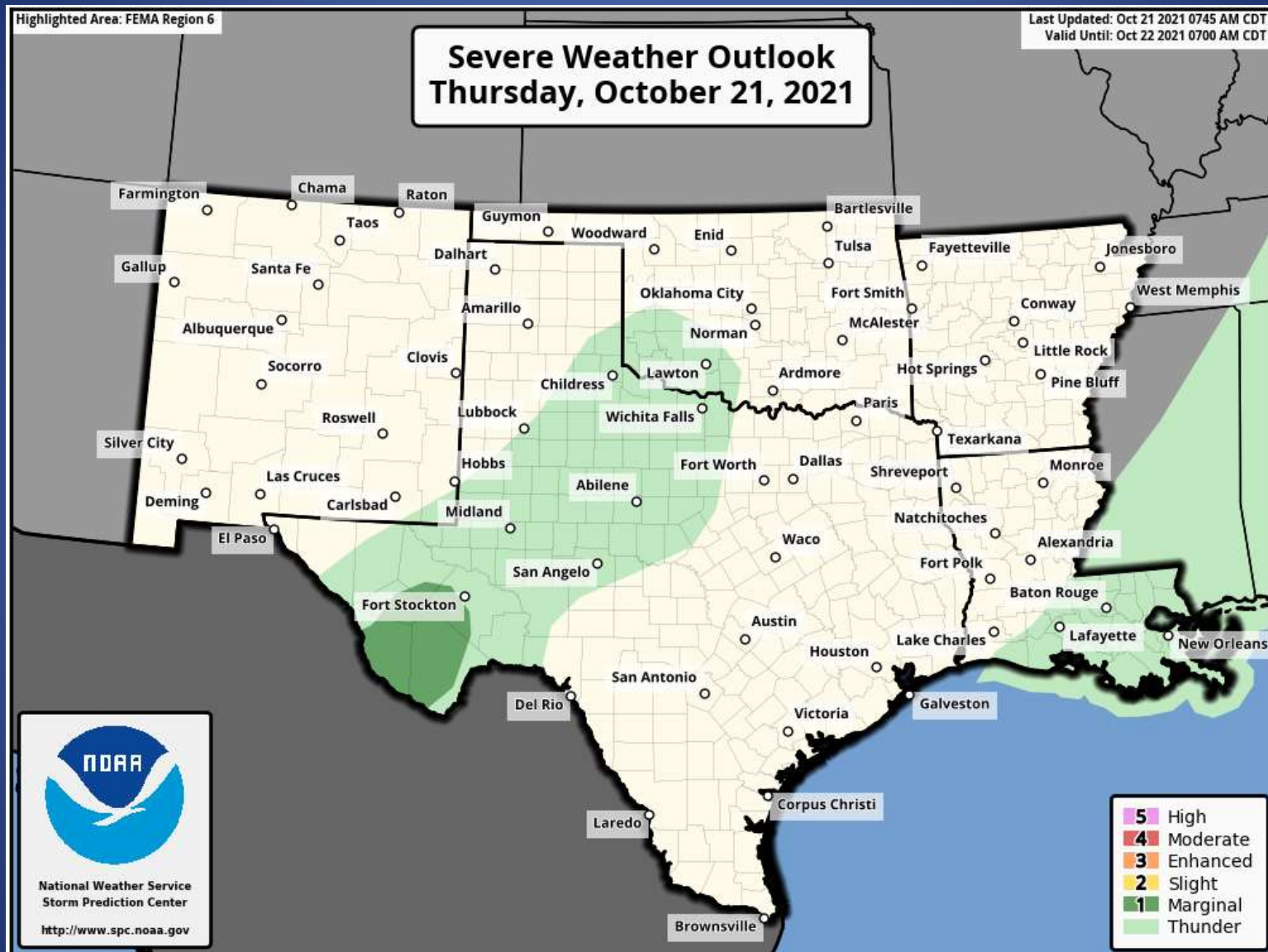
## Wind Speeds



## Gusts



# Hazardous Weather



# Hazardous Weather

## Hazardous Beach Conditions

Beach Roads May Flood | Water May Reach the Dunes  
Victoria

Weather Forecast Office  
Corpus Christi, TX  
Issued Oct 21, 2021 5:04 AM CDT

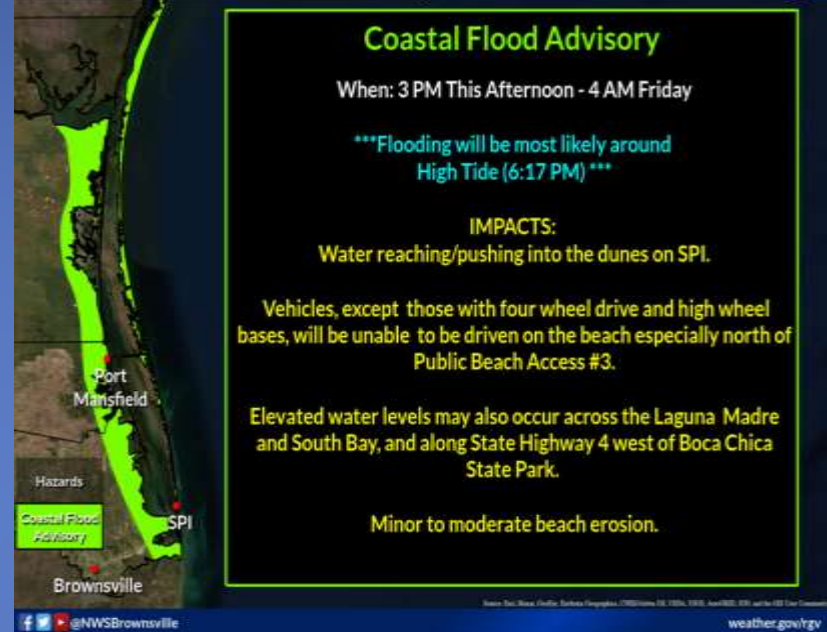


Minor coastal flooding is expected around high tide today along the gulf facing beaches from 2 PM to midnight tonight. Beach inundation of 1 ft above ground level will be possible, especially at time of high tide.

## Coastal Flooding Possible

Minor Coastal Flooding Possible Late this Afternoon and Overnight

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Oct 21, 2021 4:39 AM CDT



A Coastal Flood Advisory is in effect from 3 PM this afternoon through 4 AM Friday. Water reaching or pushing into the dunes on South Padre Island is expected along with minor to moderate beach erosion. The greatest potential for flooding is around high tide at 6:17 PM.



# Hazardous Weather



Quiet weather continues with partly to mostly sunny skies and warm temperatures expected today. A Coastal Flood Advisory is in effect starting at 3 PM this afternoon. Otherwise, marine and surf zone conditions remain relatively favorable today.



The Big Bend region and parts of Hwy 90 will be in a marginal risk for severe weather this afternoon. Large hail and very strong wind gusts will be possible. Frequent lightning will accompany any storms, so please make sure to have a plan for a safe place to go if you are outside today.



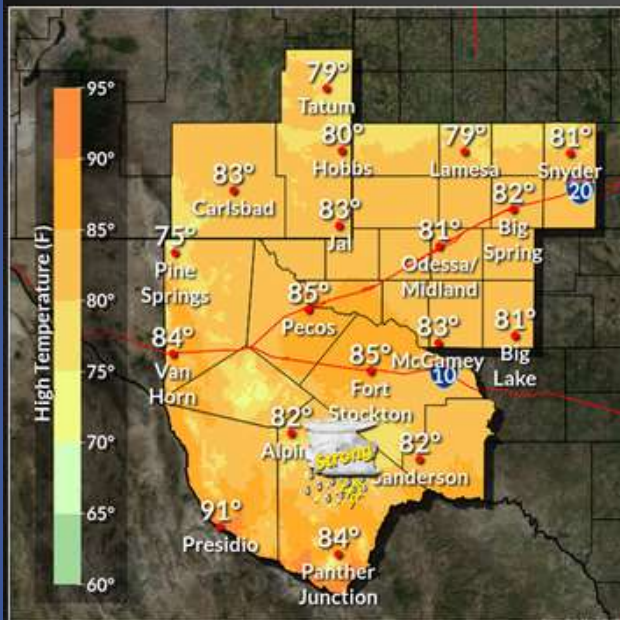
# Hazardous Weather

## Temperatures

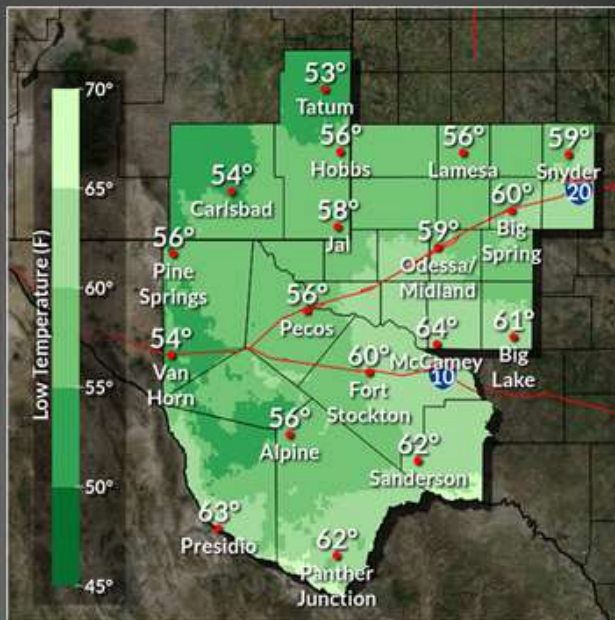
Weather Forecast Office  
Midland/Odessa, TX  
Issued October 21, 2021 2:20 AM CT



### Today



### Tonight

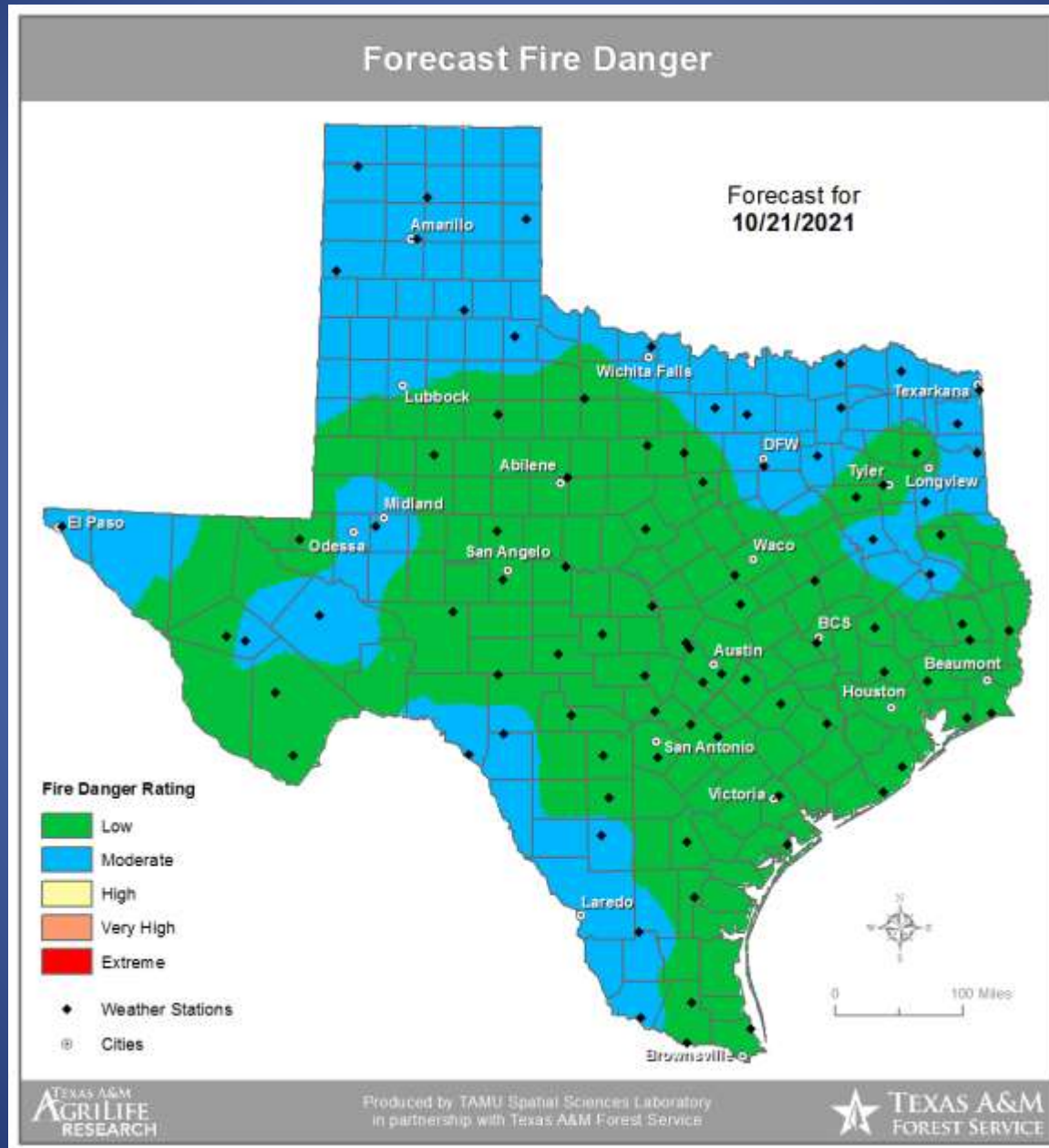


f t v NWSMidland

[weather.gov/maf](https://weather.gov/maf)

Clouds will take the edge off temperatures today and a few storms are possible across the Trans Pecos. A strong thunderstorms is also possible with hail, gusty winds, and lightning the main concerns.

# Fire Danger Forecast





# Burn Ban

## OUTDOOR BURN BANS

October 21, 2021

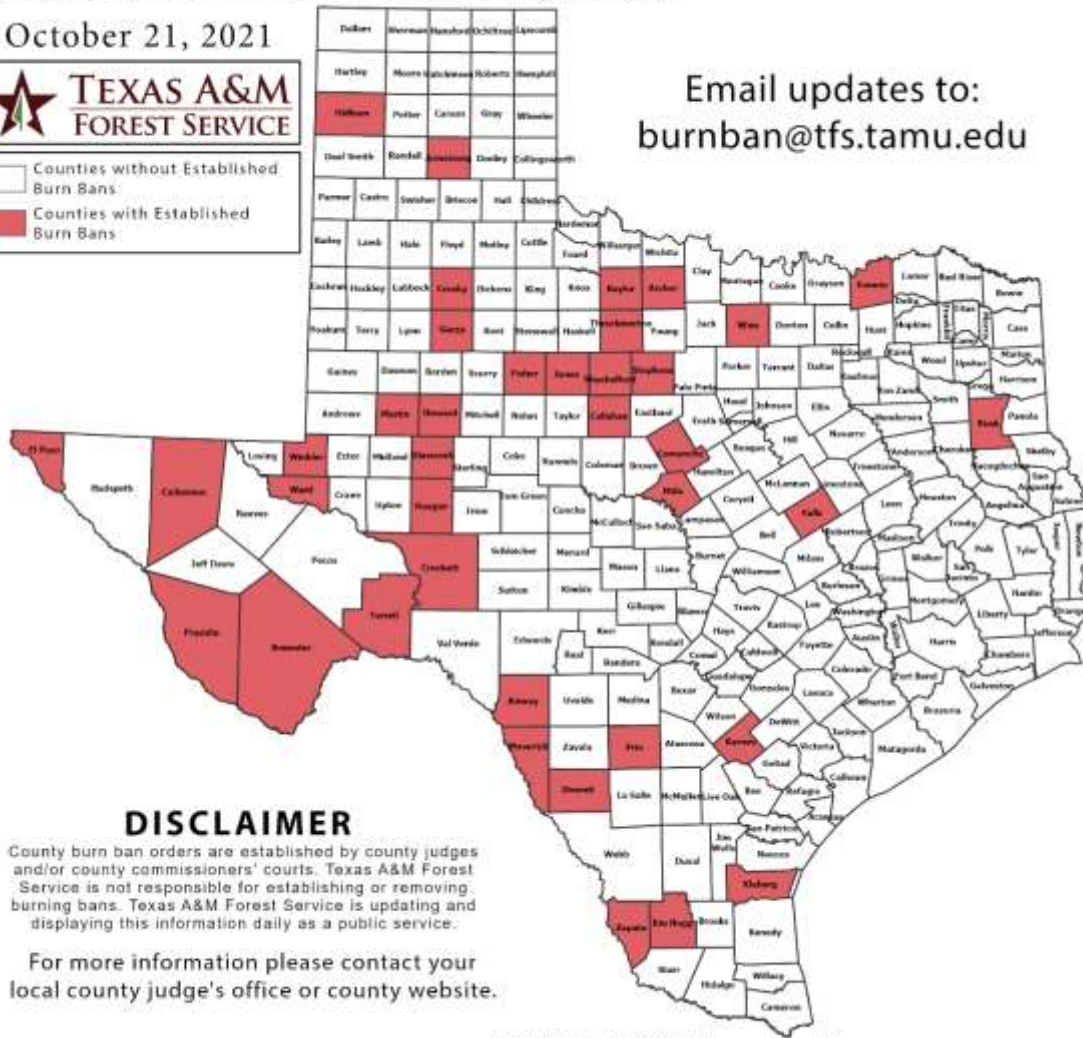


☐ Counties without Established Burn Bans  
☒ Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

Counties with Burn Bans: 38

Archer  
 Armstrong  
 Baylor  
 Brewster  
 Callahan  
 Comanche  
 Crockett  
 Crosby  
 Culberson  
 Dimmit  
 El Paso  
 Falls  
 Fannin  
 Fisher  
 Frio  
 Garza  
 Glasscock  
 Howard  
 Jim Hogg  
 Jones  
 Karnes  
 Kinney  
 Kleberg  
 Martin  
 Maverick  
 Mills  
 Oldham  
 Presidio  
 Reagan  
 Rusk  
 Shackelford  
 Stephens  
 Terrell  
 Throckmorton  
 Ward  
 Winkler  
 Wise  
 Zapata



### DISCLAIMER

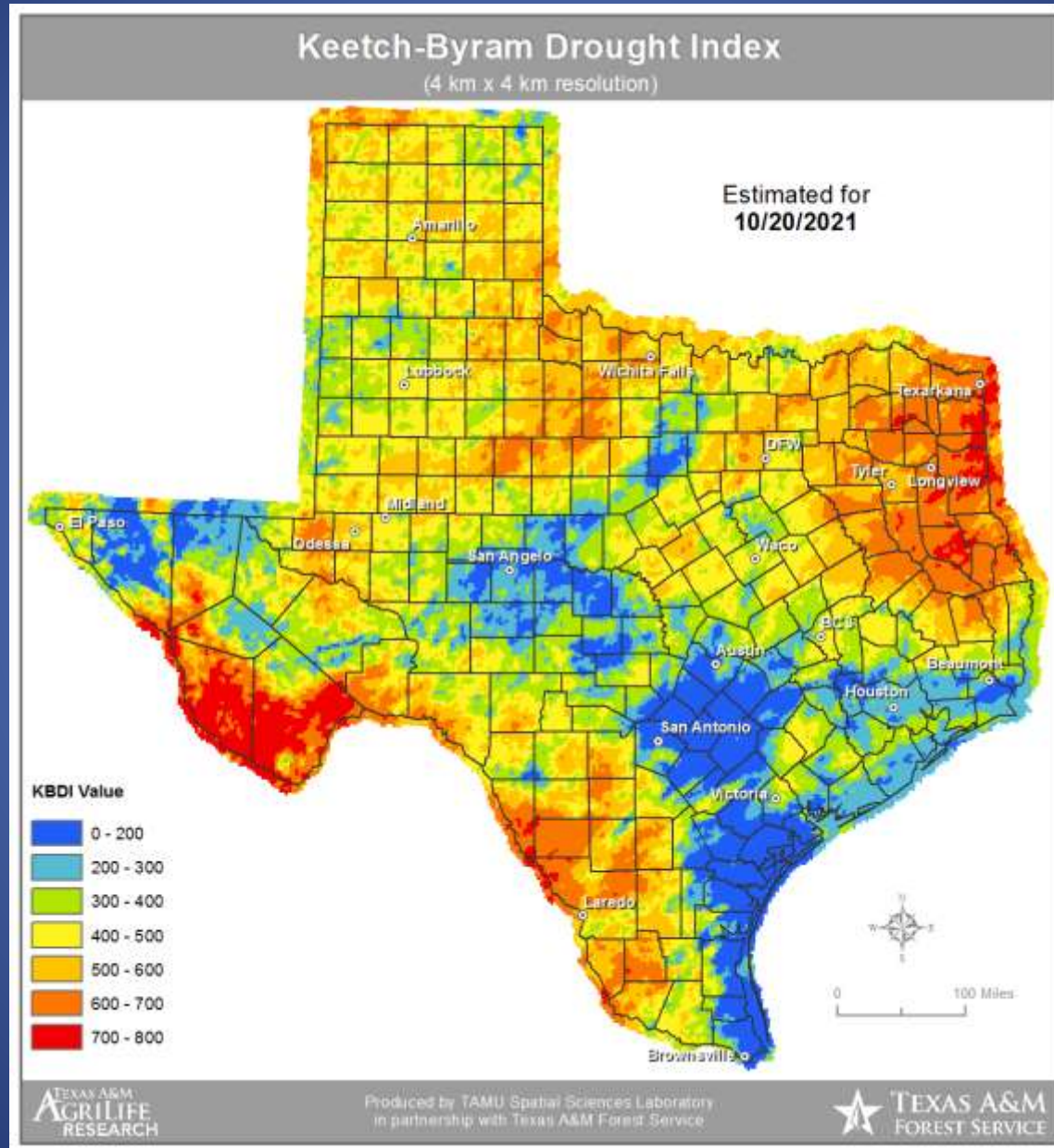
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

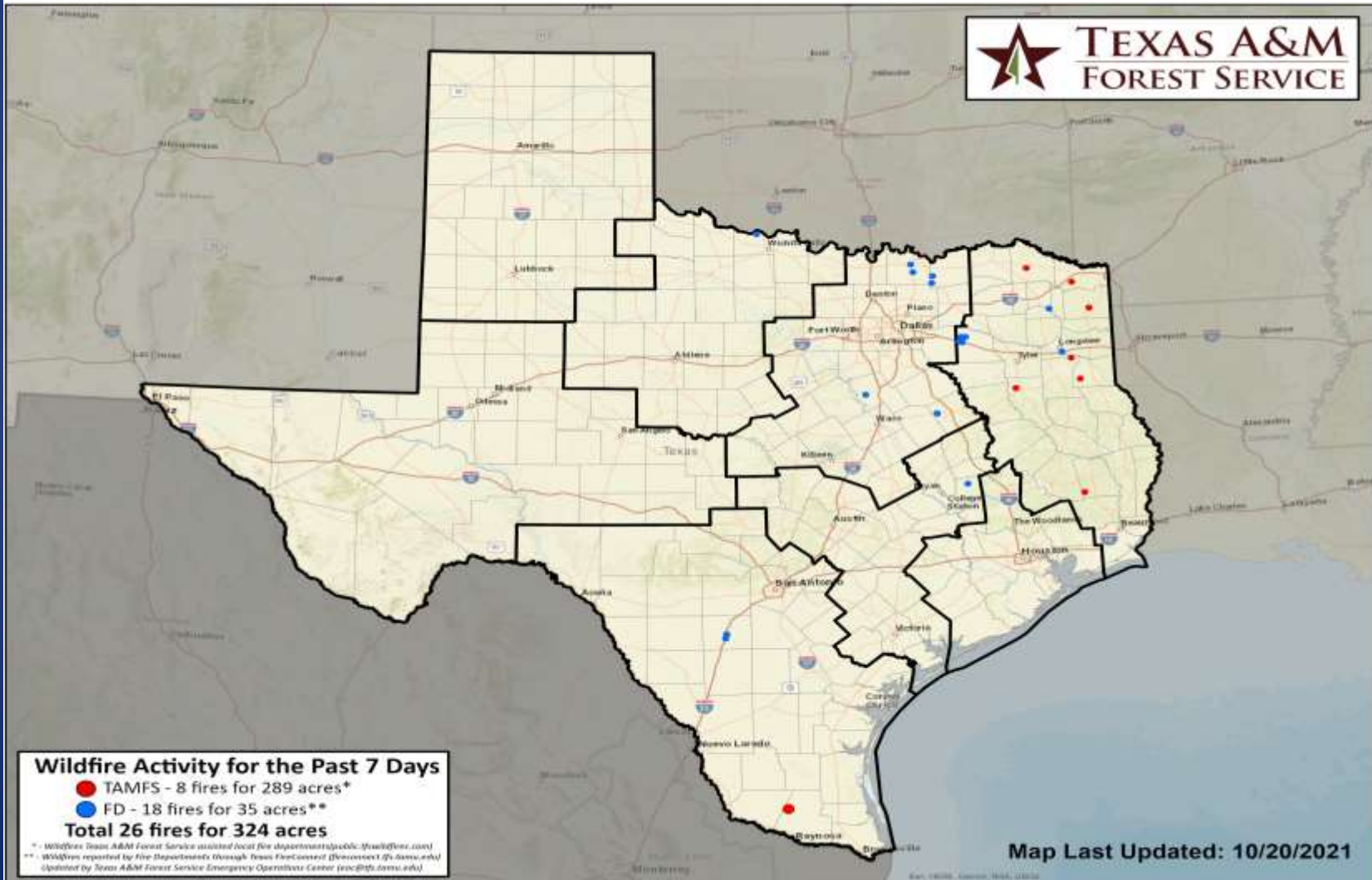


# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Reports of 430 (+8) fires and 41,907 (+5) acres have been destroyed this year. There are 39 (No Change) counties with burn bans. The Keetch-Byram Drought Index list 156 (No Change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
09/20/21	11/08/21	Community Emergency Response Team (CERT) Course	G-317	Stephenville
09/30/21	11/20/21	Community Emergency Response Team (CERT) Course	G-317	Belton
10/18/21	10/22/21	All-Hazards Incident Management Team	0-305	Houston
10/20/21	10/21/21	Disaster Management for Water and Wastewater Utilities	MGT-343	Pearland
10/20/21	10/21/21	Introduction to Disaster Recovery Public Assistance Programs	DMP-480	Sinton
10/20/21	10/21/21	Advanced Incident Command System, Command and General Staff	G-400	Hamilton
10/21/21	10/21/21	Advanced Critical Infrastructure Protection	MGT-414	Harker Heights
10/21/21	10/21/21	Disaster Recovery for Senior Officials	DMP-580	Sinton



# Statewide Significant Events

DATE		LOCATION	EVENT
09/04/21	11/13/21	Denton	UNT College Football Game
10/15/21	10/23/21	Seguin	Guadalupe County Fair and Rodeo
10/21/21	10/21/21	Dallas	NCAA Div. 1 FBS: 2021-2022 Southern Methodist University Game 4